

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3107967
<b>Application Number:</b>	10633690
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5456
<b>Title of Invention:</b>	Compounds and methods for molecular biology
<b>First Named Inventor/Applicant Name:</b>	Devon R.N. Byrd
<b>Customer Number:</b>	65482
<b>Filer:</b>	Emanuel J. Vacchiano/Daphne Reddy
<b>Filer Authorized By:</b>	Emanuel J. Vacchiano
<b>Attorney Docket Number:</b>	IVGN 254.1
<b>Receipt Date:</b>	04-APR-2008
<b>Filing Date:</b>	05-AUG-2003
<b>Time Stamp:</b>	18:17:12
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
------------------------	----

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	NPL_38.pdf	512607 30666fddf80b49c60128421d2747546a697dd529	no	8

### Warnings:

### Information:

2	NPL Documents	NPL_39.pdf	1301620	no	7
			8de297384fcd7d1d42dd812a35d1225f ea3e4ed4		
Warnings:					
Information:					
3	NPL Documents	NPL_40.pdf	700942	no	19
			28311097a27c9c2cf528345edcc2a056f e31a8a8		
Warnings:					
Information:					
4	NPL Documents	NPL_41.pdf	164554	no	4
			5ea0e50273f23e65c1bf654bc654c925 94d43f8c		
Warnings:					
Information:					
5	NPL Documents	NPL_42.pdf	298834	no	5
			b800e75a2b9254c7faa417b154ac94c4 870b3dea		
Warnings:					
Information:					
6	NPL Documents	NPL_43.pdf	211047	no	5
			68b6dcd3cc1131df5003ae2f787d177bc 103d663		
Warnings:					
Information:					
7	NPL Documents	NPL_44.pdf	377078	no	9
			3c65537c07a86341527e57d77cdb8e7 5c65f01b4		
Warnings:					
Information:					
8	NPL Documents	NPL_45.pdf	573347	no	8
			5a9ea1deb51e16e7ebe2aa7b39a4d22 75e4c5bd4		
Warnings:					
Information:					
9	NPL Documents	NPL_46.pdf	597600	no	7
			7cb2c8b045b01bcfa79b8ca87a501673 32f739c9		
Warnings:					
Information:					
10	NPL Documents	NPL_47.pdf	752994	no	4
			32bf394d857f0cbd13bf98a19ee004ad9 87817c6		
Warnings:					
Information:					

11	NPL Documents	NPL_48.pdf	735807	no	12
			62bcf394691b059409af23c20b94881085954964		
Warnings:					
Information:					
12	NPL Documents	NPL_49.pdf	430476	no	7
			b753f9240ab8472e294841e6b2541a2b7e8553e8		
Warnings:					
Information:					
13	NPL Documents	NPL_50.pdf	130198	no	3
			88899c7fead508f334c6fef11b8aa6091a43e81a		
Warnings:					
Information:					
14	NPL Documents	NPL_52.pdf	654379	no	25
			1fedc614bb35461df9ece19f1a9a2727ab5141b1		
Warnings:					
Information:					
15	NPL Documents	NPL_53.pdf	1106980	no	19
			e2af51f3e2987c7b0494c6750b73f0060ab7fe92		
Warnings:					
Information:					
16	NPL Documents	NPL_54.pdf	2977363	no	13
			1057f8b9ec1836f0b1b2fd8bfa6b5b7ca0ffd64a		
Warnings:					
Information:					
17	NPL Documents	NPL_55.pdf	2219326	no	19
			ad13ef313ff810cb63f7b9696d1591775dce4916		
Warnings:					
Information:					
18	NPL Documents	NPL_56.pdf	392553	no	6
			82dd9dbf5531a8852daeb3e7f47170ed6e20f5dd		
Warnings:					
Information:					
19	NPL Documents	NPL_57.pdf	1008816	no	10
			4a71d353a7b4dce76c319adeef939f0f553f9576		
Warnings:					
Information:					

20	NPL Documents	NPL_58.pdf	1431317	no	9
			cabeb9ac6158d3e87a5e08d1875d3852113e16af		
Warnings:					
Information:					
21	NPL Documents	NPL_59.pdf	1988526	no	6
			a7efd5ff98beb7fa2c0035dce5d40a6535179c73		
Warnings:					
Information:					
22	NPL Documents	NPL_60.pdf	44487	no	1
			b950fc73ab174903d12a54fc6d089137d6133c6		
Warnings:					
Information:					
23	NPL Documents	NPL_61.pdf	167240	no	3
			2767a2b87d96111bcdafec0e2d94a882d941c3a0		
Warnings:					
Information:					
24	NPL Documents	NPL_62.pdf	317555	no	7
			6f3ca635ef1d228e74dc3b3ab0defb9570c83180		
Warnings:					
Information:					
25	NPL Documents	NPL_63.pdf	481545	no	10
			8909581098df89be2b85e9fec002c87967172342		
Warnings:					
Information:					
26	NPL Documents	NPL_64.pdf	99376	no	3
			7408422c5518ec3eba7b0c3a94cce8b321d0d082		
Warnings:					
Information:					
27	NPL Documents	NPL_65.pdf	434659	no	8
			0a97f51690e7c428862ab374d3eb756ef9b38471		
Warnings:					
Information:					
28	NPL Documents	NPL_66.PDF	219634	no	4
			f6ad6159ec68e72b31f5f68640e17de08fec906		
Warnings:					
Information:					

29	NPL Documents	NPL_67.pdf	211496	no	5
			bb5afede073b33f33a9a8959585d2f4ffe6262ef		
Warnings:					
Information:					
30	NPL Documents	NPL_68.pdf	512890	no	7
			a6ee5a85ddb67b0efbc4746b9257588cea83467		
Warnings:					
Information:					
31	NPL Documents	NPL_70.pdf	527296	no	7
			62885f626b9a332cb065c2ab5d95a8cf57d887b2		
Warnings:					
Information:					
32	NPL Documents	NPL_72.pdf	1137921	no	14
			d4876d4d683e815fd774da10541b2f72a259c574		
Warnings:					
Information:					
33	NPL Documents	NPL_73.pdf	1653005	no	14
			323e0cf35cc82f5f2f118fd975482ba34a239cfc		
Warnings:					
Information:					
34	NPL Documents	NPL_74.pdf	573484	no	10
			c322b7f9f51e998dea8f2f541be63a22b81c2cf0		
Warnings:					
Information:					
35	NPL Documents	NPL_75.pdf	562976	no	14
			810286977fa25d6c2e99eccf8147e35e520db499		
Warnings:					
Information:					
36	NPL Documents	NPL_76.pdf	500315	no	5
			cac7e4793cfb142670e40b0436b8f1b7161ad6bf		
Warnings:					
Information:					
37	NPL Documents	NPL_77.pdf	312086	no	6
			bc849f1cd67052584aa53ea52fd910950556067		
Warnings:					
Information:					

38	NPL Documents	NPL_78.pdf	1186544	no	21
			904080b15d93e1960b088c5769a8a7ecd98dbfff		
Warnings:					
Information:					
39	NPL Documents	NPL_69.pdf	571928	no	7
			98b6722736f2ded9283d7bc30105f67b19607d68		
Warnings:					
Information:					
40	NPL Documents	NPL_71.pdf	1322389	no	15
			205f4159b3ea8861a3fa677834f1c7a81b43b21b		
Warnings:					
Information:					
41	NPL Documents	NPL_79.pdf	386021	no	11
			b46dacea1393ca0d936c13d3a95cfc7dae480122		
Warnings:					
Information:					
42	NPL Documents	NPL_80.pdf	1175845	no	5
			eca2f996f601005141d7c594f749d2d824bf4c1a		
Warnings:					
Information:					
43	NPL Documents	NPL_81.pdf	776748	no	11
			a417e6b367b37d8206fed4bf61838f3b6b290398		
Warnings:					
Information:					
44	NPL Documents	NPL_83.pdf	654564	no	13
			6f04ee3f3c4844f4663aa9600291881a94e56913		
Warnings:					
Information:					
45	NPL Documents	NPL_84.pdf	1243163	no	7
			ce510190e255247b302edf354fbecb6cd8e2f2ef		
Warnings:					
Information:					
46	NPL Documents	NPL_85.pdf	561089	no	5
			4ffdcac07dce51f99060b5cdd8ef03e6136aa498		
Warnings:					
Information:					

47	NPL Documents	NPL_86.pdf	1597081	no	10
			7c50c2e101bf762a0f713ab01479196460c88291		
Warnings:					
Information:					
48	NPL Documents	NPL_87.pdf	934286	no	6
			f9b2511b6082df6e2cdd396e772dd3d8081c4d88		
Warnings:					
Information:					
49	NPL Documents	NPL_88.pdf	860748	no	7
			dd0739059417afe65fc90fd4088c90e495955c1c		
Warnings:					
Information:					
50	NPL Documents	NPL_89.pdf	2918426	no	12
			e440097fb24063d60f729a5e571132879f68600f		
Warnings:					
Information:					
51	NPL Documents	NPL_90.pdf	1329388	no	4
			68c83ea2977d85a203d7f4ab56fba3bd5ce6af5d		
Warnings:					
Information:					
52	NPL Documents	NPL_91.pdf	2322258	no	37
			1748ce4b02b6e2f0223ae0c54c8cacb26765f503		
Warnings:					
Information:					
53	NPL Documents	NPL_92.pdf	701044	no	8
			52ac27c2750cf8a6012e7334dod1cde4479cef51		
Warnings:					
Information:					
54	NPL Documents	NPL_93.pdf	1116307	no	4
			f1b336e6863d663750086f567e9085d46669f1f0		
Warnings:					
Information:					
55	NPL Documents	NPL_94.pdf	2103654	no	3
			6ffd70ec937c683b38ab591f4883d6093e44accc		
Warnings:					
Information:					

56	NPL Documents	NPL_95.pdf	1229239 f998a1a0fadd261aeb6435d9d8c43c239fa2365	no	7
<b>Warnings:</b>					
<b>Information:</b>					
57	NPL Documents	NPL_96.pdf	2907673 b59f4a98046b768bdc056fd5e75e239a2dad354d	no	8
<b>Warnings:</b>					
<b>Information:</b>					
58	NPL Documents	NPL_97.pdf	2074808 e7205d3ac15c86b3fc2d43ce897a30c01fb079da	no	6
<b>Warnings:</b>					
<b>Information:</b>					
59	NPL Documents	NPL_98.pdf	1667419 6e6e3a63aa02a0cead0d9c61bd99ed508b3453ca	no	5
<b>Warnings:</b>					
<b>Information:</b>					
60	NPL Documents	NPL_82.pdf	1204457 74fc03d84f5c3083c042898afa742f8aa3c3ab0f	no	15
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			57167408		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					